

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query   | DBs                          | Default Operator | Plurals | Time Stamp          |
|-------|------|--|------------------------------|------------------|---------|---------------------|
| S1    | 2    | ("4829569" "5987518").pn.  | US-PGPUB;<br>USPAT           | OR               | OFF     | 2007/07/23<br>09:41 |
| S2    | 6521 | pad\$4 with encapsulat\$3  | US-PGPUB;<br>USPAT           | OR               | ON      | 2007/07/23<br>09:41 |
| S3    | 2008 | pad\$4 with encapsulat\$3 and<br>(@ad<"19990510"<br>@prad<"19990510")  | US-PGPUB;<br>USPAT           | OR               | ON      | 2007/07/23<br>09:42 |
| S4    | 23   | pad\$4 with encapsulat\$3 with<br>data and (@ad<"19990510"<br>@prad<"19990510")  | US-PGPUB;<br>USPAT           | OR               | ON      | 2007/07/23<br>09:43 |
| S5    | 458  | 713/151.ccls.  | US-PGPUB;<br>USPAT           | OR               | OFF     | 2007/07/23<br>11:25 |
| S6    | 125  | 713/151.ccls. and encapsulat<br>\$3  | US-PGPUB;<br>USPAT           | OR               | ON      | 2007/07/23<br>11:25 |
| S7    | 15   | 713/151.ccls. and encapsulat<br>\$3 and (@ad<"19980523"<br>@prad<"19980523")   | US-PGPUB;<br>USPAT           | OR               | ON      | 2007/07/23<br>11:36 |
| S8    | 11   | hara.in. and padding   | US-PGPUB;<br>USPAT           | OR               | ON      | 2007/07/23<br>11:36 |
| S9    | 1    | "5983350".pn.  | US-PGPUB;<br>USPAT           | OR               | OFF     | 2007/11/06<br>17:00 |
| S10   | 11   | ("5437027"   "5537408"  <br>"5659539"   "5742599"  <br>"5802068"   "5874997"  <br>"5886989"   "6079566"  <br>"6111845"   "6111858"  <br>"6151319").PN. | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2007/11/06<br>17:02 |
| S11   | 562  | encrypt\$3 with encapsulation  | US-PGPUB;<br>USPAT           | OR               | ON      | 2007/11/06<br>21:53 |
| S12   | 1637 | encrypt\$3 with encapsulat\$3  | US-PGPUB;<br>USPAT           | OR               | ON      | 2007/11/06<br>21:57 |
| S13   | 292  | encrypt\$3 with encapsulat\$3<br>with IPsec  | US-PGPUB;<br>USPAT           | OR               | ON      | 2007/11/06<br>21:57 |
| S14   | 4    | S13 same pad\$4  | US-PGPUB;<br>USPAT           | OR               | ON      | 2007/11/06<br>21:58 |
| S15   | 54   | S13 and pad\$4 not S14   | US-PGPUB;<br>USPAT           | OR               | ON      | 2007/11/06<br>21:59 |
| S16   | 1    | S13 and pad\$4 not S14 and<br>(@ad<"19980512"<br>@prad<"19980512"<br>@riad<"19980512")   | US-PGPUB;<br>USPAT           | OR               | ON      | 2007/11/06<br>22:19 |

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| S17 | 53 | S15 not S16   | US-PGPUB;<br>USPAT | OR | ON  | 2007/11/06<br>22:00 |
| S18 | 10 | ("6098188").URPN.   | USPAT              | OR | OFF | 2007/11/06<br>22:06 |
| S19 | 2  | rfc near "1827" and<br>(@ad<"19980512"<br>@prad<"19980512"<br>@rlad<"19980512")   | US-PGPUB;<br>USPAT | OR | ON  | 2007/11/06<br>22:30 |
| S20 | 15 | ("6163843").URPN.   | USPAT              | OR | OFF | 2007/11/06<br>22:21 |
| S21 | 44 | rfc near "1827"   | US-PGPUB;<br>USPAT | OR | ON  | 2007/11/06<br>22:28 |
| S22 | 3  | rfc near "1826" and<br>(@ad<"19980512"<br>@prad<"19980512"<br>@rlad<"19980512")   | US-PGPUB;<br>USPAT | OR | ON  | 2007/11/07<br>13:58 |
| S23 | 1  | ("6163843" "6167513").pn.<br>and IPsec  | US-PGPUB;<br>USPAT | OR | OFF | 2007/11/07<br>10:08 |
| S24 | 1  | "6163843".pn. and encapsulat<br>\$3   | US-PGPUB;<br>USPAT | OR | ON  | 2007/11/07<br>12:34 |
| S25 | 13 | (updat\$3 renew\$3) with<br>session near key with (interval<br>period\$6) and<br>(@ad<"19980512"<br>@prad<"19980512"<br>@rlad<"19980512") | US-PGPUB;<br>USPAT | OR | ON  | 2007/11/07<br>15:00 |
| S26 | 1  | "6163843".pn. and decrypt\$3  | US-PGPUB;<br>USPAT | OR | ON  | 2007/11/07<br>15:00 |
| S27 | 1  | (US-6163843-\$).did.  | USPAT              | OR | OFF | 2008/04/17<br>14:23 |
| S28 | 0  | S27 and fragment\$5   | US-PGPUB;<br>USPAT | OR | ON  | 2008/04/17<br>14:24 |
| S29 | 0  | IPsec with header with trailer<br>and (@ad<"19980512"<br>@prad<"19980512"<br>@rlad<"19980512")  | US-PGPUB;<br>USPAT | OR | OFF | 2009/03/02<br>14:07 |
| S30 | 2  | IPsec same header with trailer<br>and (@ad<"19980512"<br>@prad<"19980512"<br>@rlad<"19980512")  | US-PGPUB;<br>USPAT | OR | OFF | 2009/03/02<br>14:07 |
| S31 | 2  | IPsec same trailer and<br>(@ad<"19980512"<br>@prad<"19980512"<br>@rlad<"19980512")  | US-PGPUB;<br>USPAT | OR | OFF | 2009/03/02<br>14:36 |
| S32 | 0  | ("1825" "1826" "1827") same<br>trailer and (@ad<"19980512"<br>@prad<"19980512"<br>@rlad<"19980512")                                       | US-PGPUB;<br>USPAT | OR | OFF | 2009/03/02<br>14:37 |

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| S33 | 0    | ("1825" "1826" "1827") same trailer and (@ad<"19980512" @prad<"19980512" @rlad<"19980512")   | US-PGPUB; USPAT | OR | ON | 2009/03/02 14:37 |
| S34 | 1957 | (IPsec encapsulat\$3 near security near payload ESP) same trailer and (@ad<"19980512" @prad<"19980512" @rlad<"19980512")               | US-PGPUB; USPAT | OR | ON | 2009/03/02 14:37 |
| S35 | 1955 | (encapsulat\$3 near security near payload ESP) same trailer and (@ad<"19980512" @prad<"19980512" @rlad<"19980512")                     | US-PGPUB; USPAT | OR | ON | 2009/03/02 14:37 |
| S36 | 1250 | (encapsulat\$3 near security near payload ESP) with trailer and (@ad<"19980512" @prad<"19980512" @rlad<"19980512")                     | US-PGPUB; USPAT | OR | ON | 2009/03/02 14:38 |
| S37 | 9    | (encapsulat\$3 near security near payload ESP) with trailer with header and (@ad<"19980512" @prad<"19980512" @rlad<"19980512")         | US-PGPUB; USPAT | OR | ON | 2009/03/02 14:38 |
| S38 | 131  | "6353614".pn. (encapsulat\$3 near security near payload ESP) with trailer with header  | US-PGPUB; USPAT | OR | ON | 2009/03/02 14:40 |
| S39 | 0    | "6353614".pn. and (encapsulat\$3 near security near payload ESP) with trailer with header  | US-PGPUB; USPAT | OR | ON | 2009/03/02 14:40 |
| S40 | 0    | "6353614".pn. and trailer with header  | US-PGPUB; USPAT | OR | ON | 2009/03/02 14:41 |
| S41 | 1    | "6353614".pn.  | US-PGPUB; USPAT | OR | ON | 2009/03/02 14:45 |
| S42 | 1    | "6353614".pn. and (encapsulat\$3 near security near payload ESP)   | US-PGPUB; USPAT | OR | ON | 2009/03/02 14:46 |
| S43 | 10   | (encapsulat\$3 near security near payload ESP) same trailer with header and (@ad<"19980512" @prad<"19980512" @rlad<"19980512") not S37 | US-PGPUB; USPAT | OR | ON | 2009/03/02 14:49 |

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| S44 | 327 | (encapsulat\$3 near security near payload ESP) and trailer with header and (@ad<"19980512" @prad<"19980512" @rlad<"19980512") not S37 not S43 | US-PGPUB; USPAT | OR | ON | 2009/03/02 15:23 |
| S45 | 0   | (IPsec internet near protocol near security) with trailer with header and (@ad<"19980512" @prad<"19980512" @rlad<"19980512")                  | US-PGPUB; USPAT | OR | ON | 2009/03/02 15:25 |
| S46 | 2   | (IPsec internet near protocol near security) same trailer with header and (@ad<"19980512" @prad<"19980512" @rlad<"19980512")                  | US-PGPUB; USPAT | OR | ON | 2009/03/02 15:25 |
| S47 | 0   | encrypt\$3 near payload with trailer with header and (@ad<"19980512" @prad<"19980512" @rlad<"19980512")                                       | US-PGPUB; USPAT | OR | ON | 2009/03/02 16:23 |
| S48 | 0   | encrypt\$3 near payload same trailer with header and (@ad<"19980512" @prad<"19980512" @rlad<"19980512")                                       | US-PGPUB; USPAT | OR | ON | 2009/03/02 16:24 |
| S49 | 3   | encrypt\$3 with payload same trailer with header and (@ad<"19980512" @prad<"19980512" @rlad<"19980512")                                       | US-PGPUB; USPAT | OR | ON | 2009/03/02 16:24 |
| S50 | 3   | encrypt\$3 with payload same trailer with header and (@ad<"19980512" @prad<"19980512" @rlad<"19980512")                                       | US-PGPUB; USPAT | OR | ON | 2009/03/02 16:24 |
| S51 | 565 | packet with trailer and (@ad<"19980512" @prad<"19980512" @rlad<"19980512")  | US-PGPUB; USPAT | OR | ON | 2009/08/17 10:01 |
| S52 | 458 | packet with trailer same header and (@ad<"19980512" @prad<"19980512" @rlad<"19980512")  | US-PGPUB; USPAT | OR | ON | 2009/08/17 10:02 |
| S53 | 398 | packet with trailer with header and (@ad<"19980512" @prad<"19980512" @rlad<"19980512")  | US-PGPUB; USPAT | OR | ON | 2009/08/17 10:02 |

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| S54 | 2     | packet with trailer with header and IPsec and (@ad<"19980512"@prad<"19980512"@rlad<"19980512")  | US-PGPUB; USPAT | OR | ON  | 2009/08/17 10:02 |
| S55 | 620   | 726/14.ccls.  | US-PGPUB; USPAT | OR | OFF | 2009/08/17 10:24 |
| S56 | 2     | ("7203963" "20050021740").pn.   | US-PGPUB; USPAT | OR | ON  | 2009/08/17 11:22 |
| S57 | 1     | "6535227".pn.   | US-PGPUB; USPAT | OR | ON  | 2009/08/17 12:12 |
| S58 | 4     | (decision) adj (tree graph) with (virus malware malicious spyware adware trojan) near (scan\$4 detect\$3 determin\$5)   | US-PGPUB; USPAT | OR | ON  | 2009/08/17 12:15 |
| S59 | 22338 | (decision) adj (tree graph) sqame (virus malware malicious spyware adware trojan) near (scan\$4 detect\$3 determin\$5)  | US-PGPUB; USPAT | OR | ON  | 2009/08/17 12:16 |
| S60 | 9     | (decision) adj (tree graph) same (virus malware malicious spyware adware trojan) near (scan\$4 detect\$3 determin\$5)   | US-PGPUB; USPAT | OR | ON  | 2009/08/17 12:16 |
| S61 | 5     | (decision) adj (tree graph) same (virus malware malicious spyware adware trojan) near (scan\$4 detect\$3 determin\$5) not S58   | US-PGPUB; USPAT | OR | ON  | 2009/08/17 12:18 |
| S62 | 3     | (laforgia "la forgia").xp. and (terrorism).clm.   | US-PGPUB; USPAT | OR | ON  | 2010/01/20 15:09 |
| S63 | 47    | blatherwick.in.   | US-PGPUB; USPAT | OR | ON  | 2010/01/20 15:23 |
| S64 | 18    | ("6269395").URPN.   | USPAT           | OR | OFF | 2010/01/20 15:24 |
| S65 | 17    | (US-20020003811-\$).did. or (US-5987518-\$ or US-4829569-\$ or US-6226771-\$ or US-6098188-\$ or US-5524116-\$ or US-6781991-\$ or US-6522651-\$ or US-5983350-\$ or US-6163843-\$ or US-6167513-\$ or US-6795917-\$ or US-7032242-\$ or US-7028335-\$ or US-6055236-\$ or US-7100020-\$ or US-6266335-\$).did. | US-PGPUB; USPAT | OR | OFF | 2010/04/26 16:27 |
| S66 | 2     | S65 and satellite   | US-PGPUB; USPAT | OR | ON  | 2010/04/26 16:27 |

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| S67 | 1518 | IPsec and satellite   | US-PGPUB;<br>USPAT | OR | ON | 2010/04/26<br>16:28 |
| S68 | 15   | IPsec and satellite and<br>(@ad<"19980512"<br>@prad<"19980512"<br>@rlad<"19980512") | US-PGPUB;<br>USPAT | OR | ON | 2010/04/26<br>16:29 |
| S69 | 64   | hara-kazuhi\$.in.   | US-PGPUB;<br>USPAT | OR | ON | 2010/04/26<br>16:31 |
| S70 | 1    | "20040202328".pn. and<br>satellite  | US-PGPUB;<br>USPAT | OR | ON | 2010/04/26<br>16:32 |

**EAST Search History (Interference)**

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**4/ 27/ 10 12:00:48 PM****C:\ Documents and Settings\ claforgia\ My Documents\ EAST\ Workspaces\ 10824985.wsp**